

# How to change: Ford Fiesta V JH JD engine oil and filter – replacement guide

 VIDEO TUTORIAL

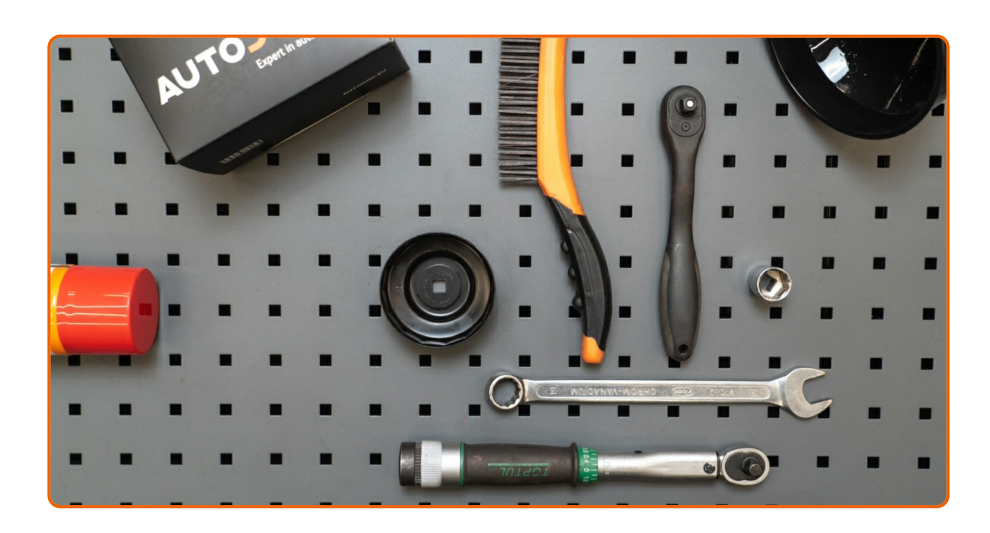
## Important!

This replacement procedure can be used for:
FORD FIESTA V (JH_, JD_) 1.4 16V, FORD FUSION (JU_) 1.4

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The steps may slightly vary depending on the car design.

# REPLACEMENT: ENGINE OIL AND FILTER – FORD FIESTA V JH JD. TOOLS YOU NEED:



- Wire brush
- All-purpose cleaning spray
- Combination spanner #19
- Drive socket # 19
- Oil filter cup socket 65-14F
- Ratchet wrench
- Torque wrench
- Oil drain pan
- Funnel
- Fender cover

## Replacement: engine oil and filter – Ford Fiesta V JH JD. Tip from AUTODOC:

- Replace the oil filter every time when changing motor oil.
- All work should be done with the engine stopped.
- Wear gloves to prevent contact with hot liquid.

# REPLACEMENT: ENGINE OIL AND FILTER – FORD FIESTA V JH JD. USE THE FOLLOWING PROCEDURE:

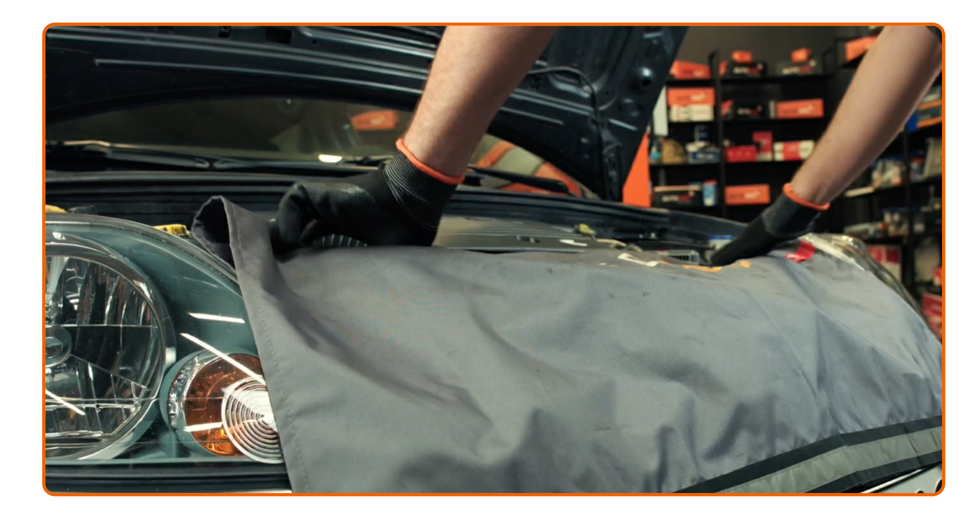
1



Open the hood.



2



Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3



Unscrew the oil filler plug.

4

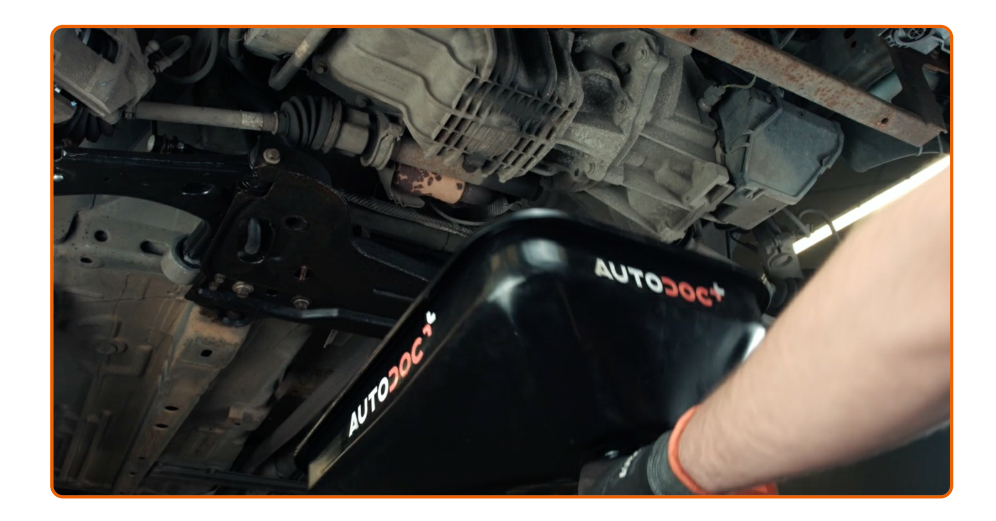



Lift the car using a jack or place it over an inspection pit.

## Replacement: engine oil and filter – Ford Fiesta V JH JD. AUTODOC experts recommend:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.

5



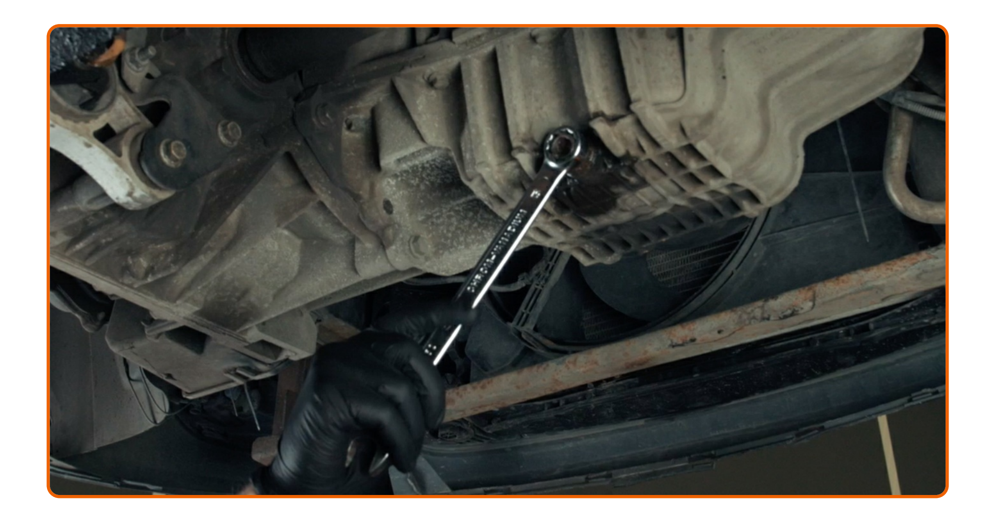

Put a waste oil container with at least 4 l capacity under the drainage hole.

6



Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.

7



Unscrew the drain plug. Use a combination spanner #19.

8



Drain the used oil.

## Replacement: engine oil and filter – Ford Fiesta V JH JD. Tip:

- Caution! The oil may be hot.

9



Unscrew the oil filter. Use the 65-14F socket. Use a ratchet wrench.

10

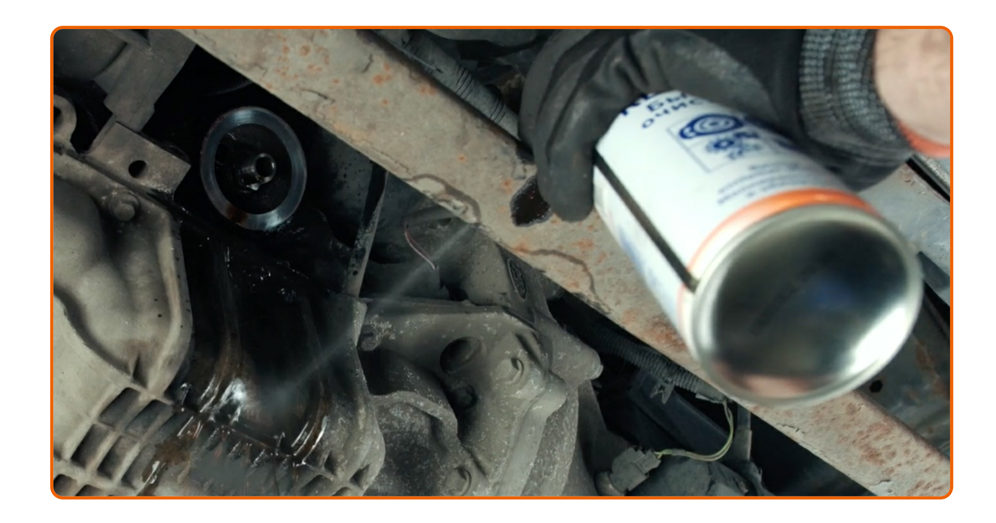


Put the old oil filter in the container.

## Replacement: engine oil and filter – Ford Fiesta V JH JD. AUTODOC recommends:

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.

11



Clean the oil filter seat. Use all-purpose cleaning spray.

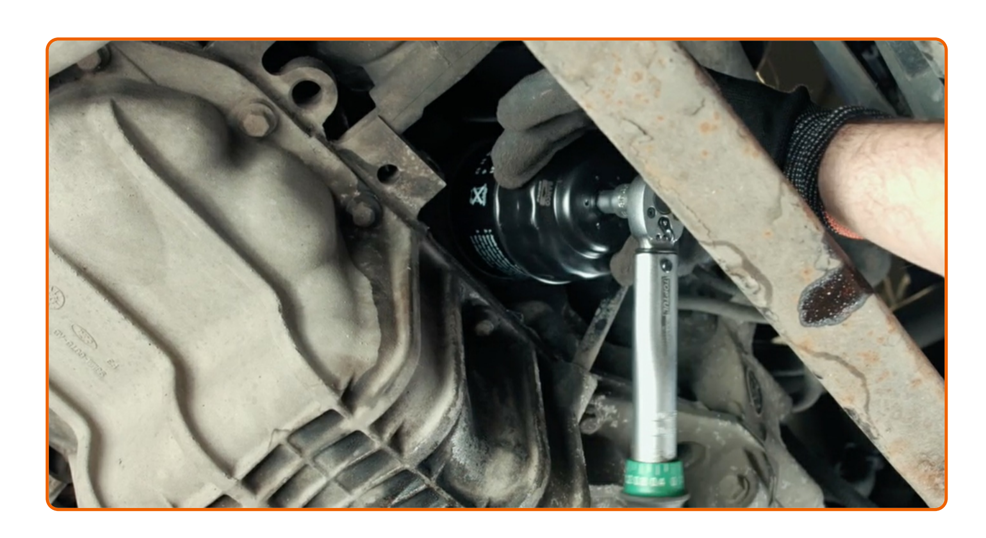


12



Lubricate the rubber seal of the new filter with a little amount of fresh oil.

13



Screw the new filter into its place. Use the 65-14F socket. Use a torque wrench. Tighten it to 21 Nm torque.

## Replacement: engine oil and filter – Ford Fiesta V JH JD. Tip from AUTODOC experts:

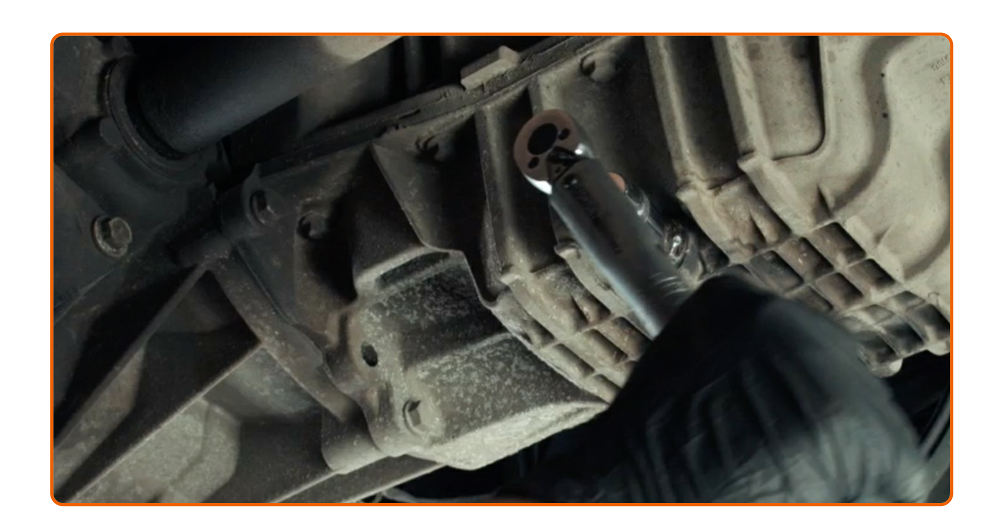
- Wait until the oil has completely drained from the drainage hole.

14



Clean the area of the oil pan drainage hole.

15



Screw in the new drainage plug and tighten it. Use a drive socket #19. Use a torque wrench. Tighten it to 26 Nm torque.

16



Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.

17



Lower the car.



18



Remove the oil filler cap.

19



Insert the funnel.

20



Pour oil into the engine through the filler. Required amount of oil: 3.8 l.

## Replacement: engine oil and filter – Ford Fiesta V JH JD. AUTODOC recommends:

- Use the oil recommended by the manufacturer.

21




Check the oil level using the dipstick. Top up oil if necessary.

## Please note!

- The oil level should be between the Min and Max marks.

**22**

Install the oil filler cap.

**23**



Tighten the oil filler cap.

24




Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.

25



Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.



## Please note!

- The oil level should be between the Min and Max marks.
- Make sure that the oil filler cap is properly tightened.
- Check the threaded plug of the drainage hole and the oil filter seal for tightness. If necessary, carefully tighten them up.

26



Remove the fender protection cover.

27



Close the hood.

## Replacement: engine oil and filter – Ford Fiesta V JH JD. Professionals recommend:

- Note that oil pressure warning light, which indicates insufficient pressure in the lubrication system, may be on for a longer time than usual. After a few seconds, the oil will fill all the channels, and the light will go out.
- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

## DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

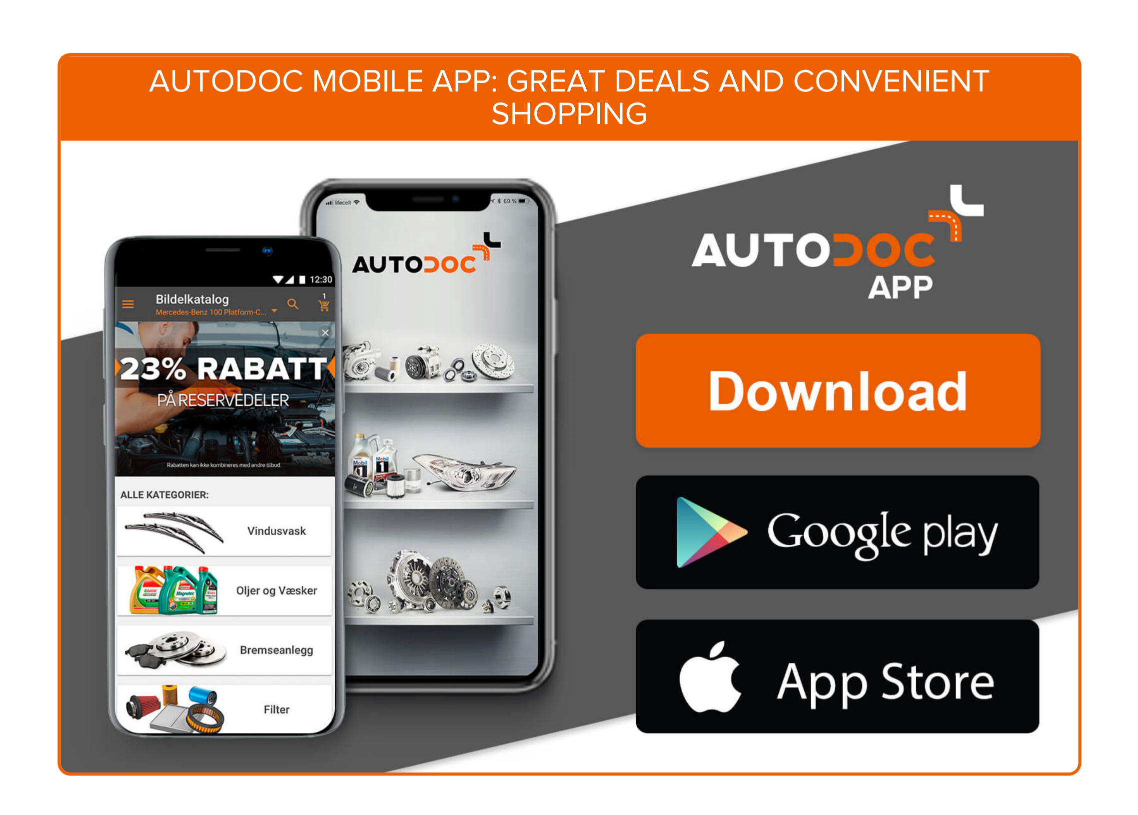
NO



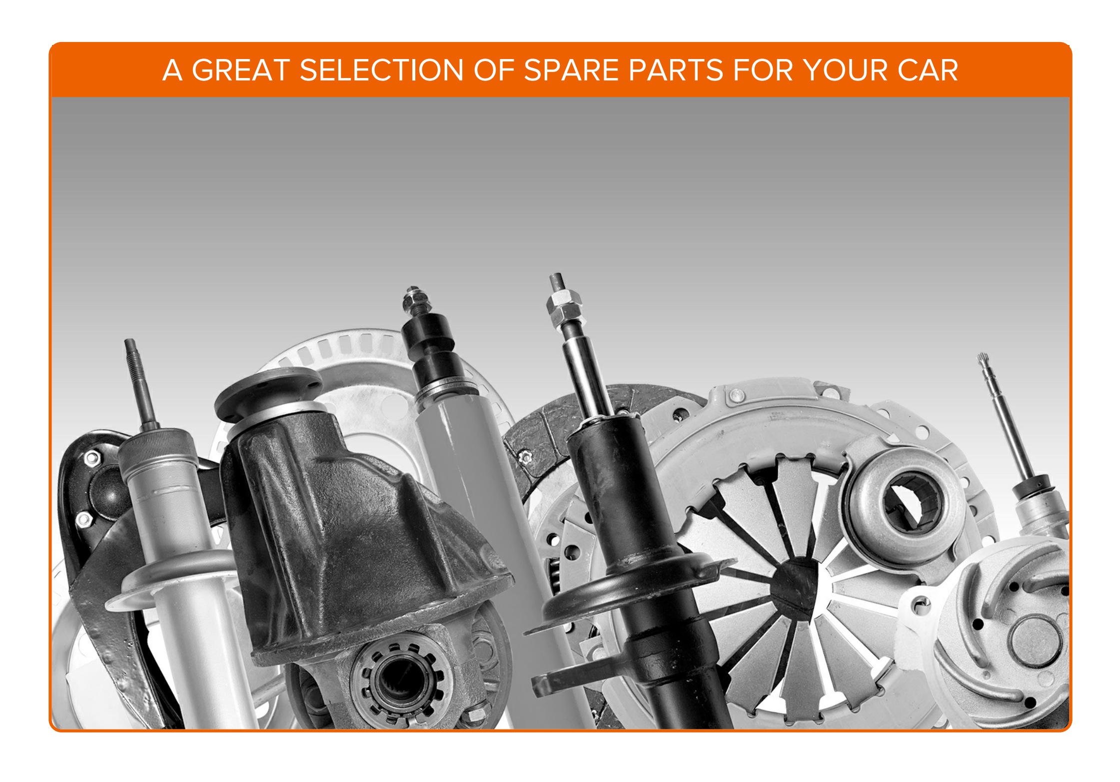
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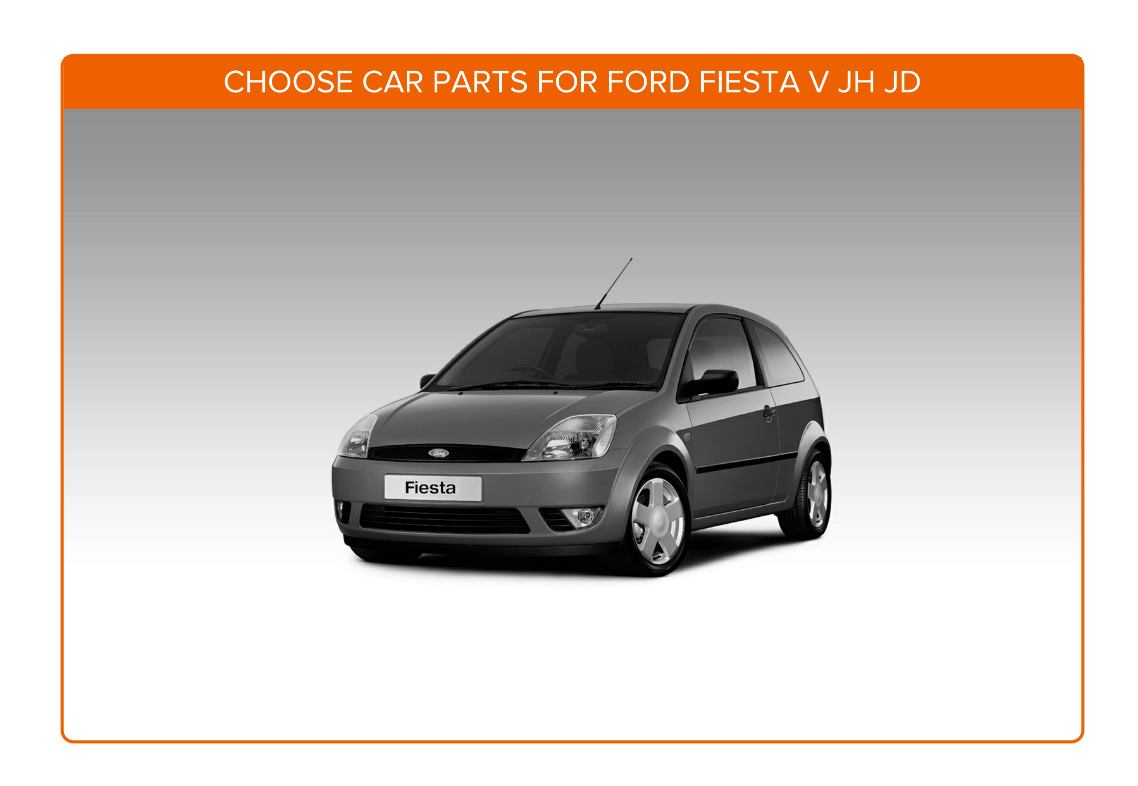

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